

Richmond Refinery LPS Bulletin – Safety



Vehicle rollover in tank field



IPS Control: 1269593

Location: Main Tank Field
Road by 3123 tank

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Looking up Main Tank Field Road
toward Manifold Street



Truck after rolling over

***See the Hazard – YOU
are too precious to lose***

Incident Description:

Just after midnight on Friday December 12, the SP Hill Operator received order to set the 15 gas to T-3071. Coming from the B&S Control House, the operator was driving up Main Tank Field Road at an unsafe speed. As the driver approached T-3213, the driver saw a deer on the right side of the road and reacted by speeding up and swerving to avoid the deer. The driver lost control of the vehicle and landed upside down near the intersection with Manifold Street. The driver was able to get out of the truck and call the Refinery Board Operator using the plant radio. The driver was not injured and follow-up checks at the Refinery clinic showed the driver suffered no ill-health effects.

Investigation Findings:

The investigation determined that the vehicle was being driven at an unsafe speed. If the vehicle was being driven at a safe speed, it is likely that the driver would have been able to stop in time when the deer appeared, or would not have lost control of their vehicle when taking evasive action.

Lessons Learned

- 1) Drive within the Refinery speed limits
- 2) Where there is a possibility of an unplanned event (e.g. deer emerging from beside the road), reduce speed as necessary for safe vehicle operation

What Worked Well:

The driver was wearing a seat belt. If this had not been the case, the driver could have suffered serious injury or possibly death.

Recommendations:

- 1) Crew meetings will be held with all B&S crews to review this incident and gain understanding & commitment to help prevent similar events from taking place in the future
- 2) B&S will consider implementing technological tools that can monitor driving habits (and help advance driving safety) as a pilot program for the refinery
- 3) Refinery leadership team to consider sponsoring team to address refinery driving habits

Tenets of Operations Violated:

Tenet 2 - Always operate in a safe and controlled condition

Tenet 4 – Always follow safe work practices and procedures

Tenet 7 – Always comply with all applicable rules & regulations